

FILE HOME

FILE CAPLUS

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FILE COVERS 1907 - 4 Jan 2007 VOL 146 ISS 2

FILE LAST UPDATED: 3 Jan 2007 (20070103/ED)

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ENTRY	SESSION
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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-7.02	-7.02

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10667824

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NEWS	5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
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NEWS	7	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS	8	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS	9	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS	10	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS	11	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS	12	OCT 19	E-mail format enhanced
NEWS	13	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS	14	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	15	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	16	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	17	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	18	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS	19	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
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NEWS	21	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS	22	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	23	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	24	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	25	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	26	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	27	DEC 18	CA/CAplus patent kind codes updated
NEWS	28	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS	29	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	30	DEC 27	CA/CAplus enhanced with more pre-1907 records

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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ENTRY	SESSION
0.84	0.84

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FILE COVERS 1907 - 4 Jan 2007 VOL 146 ISS 2

FILE LAST UPDATED: 3 Jan 2007 (20070103/ED) \

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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10667824

=> s (malonic or malonate)

25418 MALONIC
1 MALONICS
25418 MALONIC
(MALONIC OR MALONICS)
25150 MALONATE
2288 MALONATES
25987 MALONATE
(MALONATE OR MALONATES)
L1 45986 (MALONIC OR MALONATE)

=> s (malonic or malonate) (5a) (salt or neutraliz?) (p) (ammonium or sodium or lithium or potassium or magnesium or alkaline or urea or amino acid or alkali metal)

25418 MALONIC
1 MALONICS
25418 MALONIC
(MALONIC OR MALONICS)
25150 MALONATE
2288 MALONATES
25987 MALONATE
(MALONATE OR MALONATES)
791209 SALT
613217 SALTS
1178397 SALT
(SALT OR SALTS)
198690 NEUTRALIZ?
383554 AMMONIUM
411 AMMONIUMS
383702 AMMONIUM
(AMMONIUM OR AMMONIUMS)
1090892 SODIUM
36 SODIUMS
1090901 SODIUM
(SODIUM OR SODIUMS)
317632 LITHIUM
365 LITHIUMS
317758 LITHIUM
(LITHIUM OR LITHIUMS)
621009 POTASSIUM
16 POTASSIUMS
621011 POTASSIUM
(POTASSIUM OR POTASSIUMS)
475032 MAGNESIUM
89 MAGNESIUMS
475066 MAGNESIUM
(MAGNESIUM OR MAGNESIUMS)
120707 ALKALINE
76 ALKALINES
120772 ALKALINE
(ALKALINE OR ALKALINES)
420242 ALK
667 ALKS
420597 ALK
(ALK OR ALKS)
454925 ALKALINE
(ALKALINE OR ALK)
212352 UREA
9768 UREAS

215305 UREA
 (UREA OR UREAS)
 1100167 AMINO
 43 AMINOS
 1100184 AMINO
 (AMINO OR AMINOS)
 4293301 ACID
 1563304 ACIDS
 4793238 ACID
 (ACID OR ACIDS)
 700129 AMINO ACID
 (AMINO(W)ACID)
 408982 ALKALI
 6960 ALKALIS
 32103 ALKALIES
 431547 ALKALI
 (ALKALI OR ALKALIS OR ALKALIES)
 1704587 METAL
 859947 METALS
 2068836 METAL
 (METAL OR METALS)
 182877 ALKALI METAL
 (ALKALI(W)METAL)
 L2 605 (MALONIC OR MALONATE) (5A) (SALT OR NEUTRALIZ?) (P) (AMMONIUM
 OR SODIUM OR LITHIUM OR POTASSIUM OR MAGNESIUM OR ALKALINE OR
 UREA OR AMINO ACID OR ALKALI METAL)

 => s (malonic or malonate) (5a) (salt or neutraliz?) (5a) (ammonium or sodium or
 lithium or potassium or magnesium or alkaline or urea or amino acid or alkali metal)
 25418 MALONIC
 1 MALONICS
 25418 MALONIC
 (MALONIC OR MALONICS)
 25150 MALONATE
 2288 MALONATES
 25987 MALONATE
 (MALONATE OR MALONATES)
 791209 SALT
 613217 SALTS
 1178397 SALT
 (SALT OR SALTS)
 198690 NEUTRALIZ?
 383554 AMMONIUM
 411 AMMONIUMS
 383702 AMMONIUM
 (AMMONIUM OR AMMONIUMS)
 1090892 SODIUM
 36 SODIUMS
 1090901 SODIUM
 (SODIUM OR SODIUMS)
 317632 LITHIUM
 365 LITHIUMS
 317758 LITHIUM
 (LITHIUM OR LITHIUMS)
 621009 POTASSIUM
 16 POTASSIUMS
 621011 POTASSIUM
 (POTASSIUM OR POTASSIUMS)

475032 MAGNESIUM
 89 MAGNESIUMS
 475066 MAGNESIUM
 (MAGNESIUM OR MAGNESIUMS)
 120707 ALKALINE
 76 ALKALINES
 120772 ALKALINE
 (ALKALINE OR ALKALINES)
 420242 ALK
 667 ALKS
 420597 ALK
 (ALK OR ALKS)
 454925 ALKALINE
 (ALKALINE OR ALK)
 212352 UREA
 9768 UREAS
 215305 UREA
 (UREA OR UREAS)
 1100167 AMINO
 43 AMINOS
 1100184 AMINO
 (AMINO OR AMINOS)
 4293301 ACID
 1563304 ACIDS
 4793238 ACID
 (ACID OR ACIDS)
 700129 AMINO ACID
 (AMINO(W)ACID)
 408982 ALKALI
 6960 ALKALIS
 32103 ALKALIES
 431547 ALKALI
 (ALKALI OR ALKALIS OR ALKALIES)
 1704587 METAL
 859947 METALS
 2068836 METAL
 (METAL OR METALS)
 182877 ALKALI METAL
 (ALKALI(W)METAL)
 L3 531 (MALONIC OR MALONATE) (5A) (SALT OR NEUTRALIZ?) (5A) (AMMONIUM
 OR SODIUM OR LITHIUM OR POTASSIUM OR MAGNESIUM OR ALKALINE OR
 UREA OR AMINO ACID OR ALKALI METAL)

=> s l3 and (beard or razor or shav? or pseudofolliculitis)

494 BEARD
 27 BEARDS
 509 BEARD
 (BEARD OR BEARDS)
 1300 RAZOR
 112 RAZORS
 1340 RAZOR
 (RAZOR OR RAZORS)
 9962 SHAV?
 52 PSEUDOFOLLICULITIS

L4 0 L3 AND (BEARD OR RAZOR OR SHAV? OR PSEUDOFOLLICULITIS)

=> s l3 and (shaving or hair removal or skin or cosmetic or after-shave)
 3245 SHAVING

10667824

4785 SHAVINGS
7624 SHAVING
 (SHAVING OR SHAVINGS)
61738 HAIR
5136 HAIRS
64063 HAIR
 (HAIR OR HAIRS)
656883 REMOVAL
5356 REMOVALS
658163 REMOVAL
 (REMOVAL OR REMOVALS)
264 HAIR REMOVAL
 (HAIR(W) REMOVAL)
248140 SKIN
10000 SKINS
253800 SKIN
 (SKIN OR SKINS)
57451 COSMETIC
63410 COSMETICS
80553 COSMETIC
 (COSMETIC OR COSMETICS)
3048359 AFTER
10 AFTERS
3048363 AFTER
 (AFTER OR AFTERS)
560 SHAVE
154 SHAVES
695 SHAVE
 (SHAVE OR SHAVES)
108 AFTER-SHAVE
 (AFTER(W) SHAVE)
L5 10 L3 AND (SHAVING OR HAIR REMOVAL OR SKIN OR COSMETIC OR AFTER-SHA
VE)

=> d l5 ibib kwic l-

YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:564648 CAPLUS

DOCUMENT NUMBER: 143:97368

TITLE: Preparation of five-membered heterocycle-substituted
benzenepropanoic and related acids as selective S1P1
(EDG1) receptor agonists

INVENTOR(S): Colandrea, Vincent J.; Doherty, George A.; Hale,
Jeffrey J.; Huo, Pei; Legiec, Irene E.; Toth, Leslie;
Vachal, Petr; Yan, Lin

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 230 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058848	A1	20050630	WO 2004-US41887	20041213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2004299456 A1 20050630 AU 2004-299456 20041213
 CA 2547198 A1 20050630 CA 2004-2547198 20041213
 EP 1697333 A1 20060906 EP 2004-814111 20041213

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS

PRIORITY APPLN. INFO.: US 2003-530186P P 20031217
 WO 2004-US41887 W 20041213

OTHER SOURCE(S): MARPAT 143:97368

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

- IT Skin, disease
 (bullous pemphigoid; preparation of five-membered heterocycle-substituted benzenepropanoic and related acids as selective S1P1 (EDG1) receptor agonists)
- IT Skin, disease
 (ichthyosis; preparation of five-membered heterocycle-substituted benzenepropanoic and related acids as selective S1P1 (EDG1) receptor agonists)
- IT 67-63-0, 2-Propanol, reactions 75-30-9, 2-Iodopropane 75-31-0, Propan-2-ylamine, reactions 75-33-2, 2-Propanethiol 78-84-2, Isobutyraldehyde 96-32-2, Methyl bromoacetate 96-33-3, Methyl acrylate 100-39-0, Benzyl bromide 105-36-2, Ethyl bromoacetate 109-87-5, Dimethoxymethane 110-91-8, Morpholine, reactions 374-01-6, 1,1,1-Trifluoro-2-propanol 453-13-4, 1,3-Difluoro-2-propanol 513-48-4, 2-Iodobutane 578-58-5, 2-Methylanisole 583-75-5, 4-Bromo-2-methylaniline 585-07-9, tert-Butyl methacrylate 625-36-5, 3-Chloropropionyl chloride 667-27-6, Ethyl bromodifluoroacetate 1066-54-2, (Trimethylsilyl)acetylene 1121-25-1, 2-Methyl-3-hydroxypyridine 1576-35-8, p-Toluenesulfonylhydrazine 1663-39-4, tert-Butyl acrylate 1765-93-1, 4-Fluorophenylboronic acid 2105-94-4, 2-Fluoro-4-bromophenol 3246-27-3, tert-Butyl crotonate 3337-59-5, Methyl 3,5-dichloro-4-hydroxybenzoate 3964-57-6, Methyl 3-chloro-4-hydroxybenzoate 4221-99-2, (S)-(+)-2-Butanol 4244-59-1, Methoxymethylacetyl chloride 4747-21-1, N-Isopropyl-N-methylamine 5111-70-6, 5-Methoxy-1-indanone 6148-64-7, Ethyl malonate potassium salt 14348-41-5, 3-Bromo-4-hydroxybenzoic acid 22245-83-6, 2-Hydroxy-3-trifluoromethylpyridine 41667-95-2, 5,6-Dichloronicotinic acid 45438-80-0, Thien-2-ylzinc bromide 49751-49-7, 5-(2-Methylpropyl)picolinic acid 51934-41-9, Ethyl 4-iodobenzoate 55289-06-0, 3-Methoxy-2-methylbenzoic acid 67515-59-7, 4-Fluoro-3-trifluoromethylbenzonitrile 67832-11-5, 4-Bromo-2-methylbenzonitrile 68837-59-2, 4-Bromo-2-methylbenzoic acid 73183-34-3, 79636-94-5, 5-Bromo-2-ethoxybenzaldehyde 116632-39-4, 5-Bromo-2-iodotoluene 121359-48-6, 2-(Tributylstannyl)thiazole 121554-10-7, 5-Bromo-2-iodobenzonitrile 126403-67-6, Isobutylzinc bromide 163457-23-6, 3,3-Difluoropyrrolidine hydrochloride 179897-89-3, 5-Bromo-2-fluorobenzonitrile 187401-45-2, 5-Chloro-6-isopropoxynicotinic acid 193065-68-8, (3-Ethoxy-3-

oxopropyl)zinc bromide 193065-68-8, (2-Ethoxycarbonylethyl)zinc bromide 218301-22-5, 2-Fluoro-5-formylbenzonitrile 261635-79-4 316131-01-8, 3,3-Difluoropyrrolidine 365413-19-0, 6-Hydroxy-5-iodonicotinic acid 518990-00-6, (3-Cyano-4-fluorophenyl)zinc bromide 856166-20-6, 2-Methyl-4-bromobenzamidine 856166-53-5, tert-Butyl 3-[4-[5-[5-iodo-6-(N-isopropyl-N-methylamino)pyridin-3-yl]-1,2,4-oxadiazol-3-yl]-3-methylphenyl]propanoate 856166-57-9, tert-Butyl 3-[4-[5-[6-(3,3-difluoropyrrolidin-1-yl)-5-iodopyridin-3-yl]-1,2,4-oxadiazol-3-yl]-3-methylphenyl]propanoate 856166-70-6, 5-Iodo-6-chloronicotinoyl chloride 856166-72-8, tert-Butyl (1R*,2R*)-2-[4-[5-(5-iodo-6-isopropoxy-pyridin-3-yl)-1,2,4-oxadiazol-3-yl]-3-methylphenyl]cyclopropanecarboxylate 856166-93-3, tert-Butyl 3-[4-[5-[4-nitro-6-(2,2,2-trifluoro-1-methylethoxy)phenyl]-1,2,4-oxadiazol-3-yl]-3-methylphenyl]propanoate 856167-08-3, N-Hydroxy-4-isopropoxy-3-trifluoromethylbenzamidine 856167-22-1, Methyl (2E)-3-[4-[5-(3-cyano-4-isopropoxyphenyl)-1,2,4-oxadiazol-3-yl]-3-methylphenyl]-2-propenoate 856167-26-5, Methyl threo-(±)-2,3-dihydroxy-3-[4-[5-(3-cyano-4-isopropoxyphenyl)-1,2,4-oxadiazol-3-yl]-3-methylphenyl]propanoate 856167-33-4, 4-Bromo-2-methylbenzhydrazide 856167-47-0, 3-Iodo-4-isopropoxybenzoic acid 856167-98-1, 5-Chloro-6-(morpholin-4-yl)nicotinic acid 856168-40-6, 3-Cyano-4-fluorobenzhydrazide 856169-00-1, Methyl 5-cyano-4-methylindane-2-carboxylate 856169-13-6, 3-Cyano-4-(2-trifluoromethylethoxy)benzoic acid

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of five-membered heterocycle-substituted benzenepropanoic and related acids as selective 51P1 (EDG1) receptor agonists)

L5 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:950820 CAPLUS

DOCUMENT NUMBER: 140:19610

TITLE: Cosmetic compositions containing salts of malonic acid

INVENTOR(S): Faryniarz, Joseph Raymond; Miner, Philip Edward; Cheney, Michael Charles; Zhang, Joannahong

PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099254	A1	20031204	WO 2003-EP5477	20030522
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2485335	A1	20031204	CA 2003-2485335	20030522
CA 2486905	A1	20031204	CA 2003-2486905	20030522
AU 2003232824	A1	20031212	AU 2003-232824	20030522

AU 2003240709	A1	20031212	AU 2003-240709	20030522
EP 1507512	A1	20050223	EP 2003-755130	20030522
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
EP 1509197	A1	20050302	EP 2003-730112	20030522
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1655757	A	20050817	CN 2003-811995	20030522
CN 1665479	A	20050907	CN 2003-816020	20030522
JP 2005530807	T	20051013	JP 2004-506777	20030522
JP 2005531568	T	20051020	JP 2004-506779	20030522
US 2004185073	A1	20040923	US 2003-601731	20030623
PRIORITY APPLN. INFO.:				
			US 2002-383837P	P 20020529
			US 2003-455330P	P 20030317
			WO 2003-EP5464	W 20030522
			WO 2003-EP5477	W 20030522
REFERENCE COUNT:	15	THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

TI Cosmetic compositions containing salts of malonic acid

AB A cosmetic composition is provided which includes as an active material about 0.0001 to 30% by weight of a salt of malonic acid in a cosmetically acceptable carrier, wherein the composition exhibits a flexibility value greater than 1 according to the porcine skin test. For example, a powdered cosmetic composition contained Polysilicone 11 27.5%, cyclomethicone 54%, petrolatum 11%, tris(hydroxymethyl)methane ammonium malonate 7%, and dimethicone copolyol 0.5%.

ST malonate salt cosmetic

IT Cosmetics
(antiaging; cosmetic compns. containing salts of malonic acid)

IT Cosmetics
(cosmetic compns. containing salts of malonic acid)

IT Cosmetics
(creams; cosmetic compns. containing salts of malonic acid)

IT Cosmetics
(foundations; cosmetic compns. containing salts of malonic acid)

IT Cosmetics
(powders; cosmetic compns. containing salts of malonic acid)

IT Cosmetics
(wrinkle-preventing; cosmetic compns. containing salts of malonic acid)

IT 141-82-2D, Malonic acid, salts 141-95-7, Sodium malonate 13095-67-5, Potassium malonate 17607-67-9 18815-40-2, Ammonium malonate 19455-76-6, Calcium malonate 29126-49-6 29870-14-2 29870-26-6 54587-61-0, Magnesium malonate 88331-27-5

114088-37-8	117225-80-6	630095-21-5	630095-22-6	630095-23-7
630095-24-8	630095-25-9	630095-26-0	630095-27-1	630095-28-2
630095-29-3	630095-30-6	630095-31-7	630095-32-8	630095-33-9
630095-34-0	630095-35-1	630095-36-2	630095-37-3	630095-38-4
630095-39-5	630095-40-8	630095-42-0	630096-20-7	630096-23-0
630096-27-4	630096-29-6	630096-31-0	630096-32-1	

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing salts of malonic acid)

L5 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:950818 CAPLUS
 DOCUMENT NUMBER: 140:8487

TITLE: Cosmetic compositions with ammonium malonates
 INVENTOR(S): Faryniarz, Joseph Raymond; Johnson, Anthony William; Suares, Alan Joseph; Cheney, Michael Charles
 PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099251	A1	20031204	WO 2003-EP5462	20030522
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003224027	A1	20031204	US 2003-374300	20030226
CA 2483642	A1	20031204	CA 2003-2483642	20030522
CA 2485335	A1	20031204	CA 2003-2485335	20030522
AU 2003232824	A1	20031212	AU 2003-232824	20030522
AU 2003238392	A1	20031212	AU 2003-238392	20030522
EP 1507510	A1	20050223	EP 2003-732458	20030522
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
EP 1507512	A1	20050223	EP 2003-755130	20030522
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
CN 1655757	A	20050817	CN 2003-811995	20030522
CN 1655758	A	20050817	CN 2003-812443	20030522
JP 2005530807	T	20051013	JP 2004-506777	20030522
JP 2005538053	T	20051215	JP 2004-506776	20030522
PRIORITY APPLN. INFO.:			US 2002-383837P	P 20020529
			US 2002-408580P	P 20020906
			WO 2003-EP5462	W 20030522
			WO 2003-EP5464	W 20030522

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Cosmetic compositions with ammonium malonates
 AB A cosmetic composition having a pH from 1.8 to 6.5 is provided, comprising as an active material 0.0001% to 30% by weight of a salt formed from neutralization of malonic acid with ammonia or a C1-10 hydrocarbyl amine. Particularly preferred is ammonium malonate. Thus, a clin. study showed that a cosmetic composition containing ammonium malonate was nearly as affective in improving the general condition of skin as that containing ammonium glycolate with less irritation.
 ST malonate ammonium amine salt
 cosmetic
 IT Cosmetics
 (adhesive patches; cosmetic compns. with salt formed from

neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(aerosols, cleansing; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(antiaging; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(cleansing, foaming, aerosols; cosmetic compns. with salt
formed from neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(conditioners; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Human
(cosmetic compns. with salt formed from neutralization of
malonic acid with ammonia or amines)

IT Cosmetics
(creams; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(foundations; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(powders; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT Cosmetics
(wrinkle-preventing; cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

IT 141-82-2D, Malonic acid, C1-10 hydrocarbyl amine salts 18815-40-2,
Ammonium malonate
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. with salt formed from
neutralization of malonic acid with ammonia or amines)

L5 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:950817 CAPLUS

DOCUMENT NUMBER: 140:19609

TITLE: Sunscreen cosmetic compositions storage
stabilized with malonate salts

INVENTOR(S): Zhang, Joanna Hong; Faryniarz, Joseph Raymond; Cheney,
Michael Charles

PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited

SOURCE: PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099250	A1	20031204	WO 2003-EP5480	20030522
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2485335	A1	20031204	CA 2003-2485335	20030522
CA 2486882	A1	20031204	CA 2003-2486882	20030522
AU 2003232824	A1	20031212	AU 2003-232824	20030522
AU 2003240711	A1	20031212	AU 2003-240711	20030522
EP 1507512	A1	20050223	EP 2003-755130	20030522
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
EP 1509195	A1	20050302	EP 2003-730114	20030522
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1655757	A	20050817	CN 2003-811995	20030522
CN 1671352	A	20050921	CN 2003-818121	20030522
JP 2005530807	T	20051013	JP 2004-506777	20030522
JP 2005532328	T	20051027	JP 2004-506775	20030522
US 2004185015	A1	20040923	US 2003-601856	20030623
PRIORITY APPLN. INFO.:				
			US 2002-383837P	P 20020529
			US 2003-455332P	P 20030317
			WO 2003-EP5464	W 20030522
			WO 2003-EP5480	W 20030522

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

- TI Sunscreen cosmetic compositions storage stabilized with malonate salts
- AB A cosmetic composition is provided which includes an organic sunscreen agent and at least one salt of a malonic acid. The malonate salt inhibits discoloration which may arise from the presence of the sunscreen agent. Of particular concern in forming color bodies is 4,4'-t-butyl-methoxydibenzoylmethane. For example, a powdered cosmetic composition with sunscreen was formulated containing Polysilicone 11 22.5%, cyclomethicone 56%, petrolatum 11%, Parsol 1789 3%, tris(hydroxymethyl)amino methane malonate 7%, and dimethicone copolyol 0.5%.
- IT Cosmetics
(adhesive patches; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Cosmetics
(aerosols, cleansing; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Cosmetics
(cleansing, foaming, aerosols; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Stability
(color; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Cosmetics
(foundations; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Cosmetics
(powders; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Amino acids, biological studies
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(salts, with malonic acid; sunscreen cosmetic compns. storage stabilized with malonate salts)
- IT Stabilizing agents

Sunscreens

(sunscreen cosmetic compns. storage stabilized with malonate salts)

IT 118-60-5, Octisalate

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(Dermoblock OS; sunscreen cosmetic compns. storage stabilized with malonate salts)

IT 141-82-2D, Malonic acid, salts 141-95-7, Sodium malonate 5466-77-3, Parsol MCX 13095-67-5, Potassium malonate 18815-40-2, Ammonium malonate 19455-76-6, Calcium malonate 29126-49-6 29870-14-2 29870-26-6 54587-61-0, Magnesium malonate 70356-09-1, Parsol 1789 88331-27-5 114088-37-8 117225-80-6 630095-21-5 630095-22-6 630095-23-7 630095-24-8 630095-25-9 630095-26-0 630095-27-1 630095-28-2 630095-29-3 630095-30-6 630095-31-7 630095-32-8 630095-33-9 630095-34-0 630095-35-1 630095-36-2 630095-37-3 630095-38-4 630095-39-5 630095-40-8 630095-42-0

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(sunscreen cosmetic compns. storage stabilized with malonate salts)

L5 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:741888 CAPLUS

DOCUMENT NUMBER: 133:313395

TITLE: Antimicrobial wipes containing anionic surfactant and acid as proton donating agent

INVENTOR(S): Beerse, Peter William; Morgan, Jeffrey Michael; Baier, Kathleen Grieshop; Cen, Raymond Wei; Bakken, Theresa Anne; Clapp, Mannie Lee; Warren, Raphael

PATENT ASSIGNEE(S): Procter and Gamble Company, USA

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061107	A1	20001019	WO 2000-US9855	20000413
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6482423	B1	20021119	US 2000-534732	20000327
EP 1169017	A1	20020109	EP 2000-923293	20000413
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002540898	T	20021203	JP 2000-610440	20000413
PRIORITY APPLN. INFO.:			US 1999-129143P	P 19990413
			WO 2000-US9855	W 20000413
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		
AB	An antimicrobial wipe comprises a porous or absorbent sheet impregnated			

- with an antimicrobial cleansing composition containing 0.001-5.0% of an antimicrobial agent, 0.05-10% of an anionic surfactant, 0.1-10% of a proton donating agent, and 3-99.85% water. The composition is adjusted to a pH of 3.0-6.0. The antimicrobial cleansing composition has a Gram Pos. Residual Effectiveness Index of > 0.5. Also disclosed are methods for cleansing skin and providing residual effectiveness vs. Gram pos. bacteria using these products.
- IT Sulfonic acids, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (C14-17-sec-alkanesulfonic, sodium salts; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Medical goods
 Medical goods
 (absorbents, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Sulfonates
 Sulfonates
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (alkenesulfonates; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Surfactants
 (anionic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Antibacterial agents
 Antimicrobial agents
 Buffers
 Gram-positive bacteria (Firmicutes)
 (antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Carboxylic acids, biological studies
 Essential oils
 Paraffin oils
 Polyester fibers, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Fibers
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cellulosic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Cosmetics
 (cleansing; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Polyesters, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (hydroxy acid-based; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Acids, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

- (inorg.; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Absorbents
Absorbents
(medical, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Cosmetics
(moisturizers, lipophilic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Surfactants
(nonionic; antimicrobial wipes containing surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Carboxylic acids, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(polycarboxylic, salts; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Carboxylic acids, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(polycarboxylic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Alkenes, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(sulfated; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Paraffin oils
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(sulfonated; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Alkenes, biological studies
Alkenes, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(sulfonates; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Medical goods
(wipes; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT 36574-66-0D, N-coco acyl derivs.
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(Cocoamidopropyl betaine; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT 57-55-6, 1,2-Propanediol, biological studies 65-85-0, Benzoic acid, biological studies 69-72-7, biological studies 77-92-9, biological studies 79-10-7D, Acrylic acid, esters, polymers 79-14-1, biological studies 79-41-4D, Methacrylic acid, esters, polymers 87-69-4, biological studies 88-04-0, PCMX 89-83-8 101-20-2, Triclocarban 110-15-6, Butanedioic acid, biological studies 110-16-7, 2-Butenedioic acid (2Z)-, biological studies 110-94-1, Glutaric acid 124-04-9, Hexanedioic acid, biological studies 137-16-6, Sodium lauroyl sarcosinate 141-82-2, Propanedioic acid, biological studies 526-95-4,

D-Gluconic acid 994-36-5, Sodium citrate 2235-54-3, Ammonium lauryl sulfate 3380-34-5, Triclosan 6915-15-7 7664-93-9D, Sulfuric acid, alkene derivs., biological studies 9000-07-1, Carrageenan 9003-01-4, Poly(acrylic acid) 9003-04-7, Poly(acrylic acid) sodium salt 9004-32-4, CM-cellulose 9004-98-2, Oleth 2 9005-00-9, Steareth 2 9005-32-7, Alginic acid 9033-79-8, Acumer 1020 13463-41-7, ZPT 14047-56-4 23549-97-5, Malonic acid, sodium salt 25087-26-7, Poly(methacrylic acid) 32612-48-9, Ammonium laureth sulfate 68890-66-4, Octopirox 81859-24-7, Polyquaternium 10
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)

IT 12408-02-5, Hydrogen ion, biological studies

RL: BSU (Biological study, unclassified); BIOL (Biological study)

(donors; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)

L5 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:741887 CAPLUS

DOCUMENT NUMBER: 133:313394

TITLE: Antimicrobial wipes which provide improved immediate germ reduction

INVENTOR(S): Beerse, Peter William; Morgan, Jeffrey Michael; Baier, Kathleen Grieshop; Cen, Raymond Wei; Bakken, Theresa Anne

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061106	A1	20001019	WO 2000-US9854	20000413
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6488943	B1	20021203	US 2000-535250	20000327
EP 1165041	A1	20020102	EP 2000-923292	20000413
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002541182	T	20021203	JP 2000-610439	20000413
PRIORITY APPLN. INFO.:			US 1999-129079P	P 19990413
			WO 2000-US9854	W 20000413

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB An antimicrobial wipe, effective against Gram pos. bacteria, Gram neg. bacteria, fungi, yeasts, molds, and viruses, comprises a porous or absorbent sheet impregnated with an antimicrobial cleansing composition containing

- 0.001-5.0% of an antimicrobial agent, 0.05-10% of an anionic surfactant, 0.1% -10% of a proton donating agent, and 3.00-99.85% of water. The composition is adjusted to a pH of 3.0-6.0. The antimicrobial cleansing composition has an One-wash Immediate Germ Reduction Index of > 1.3 and a Mildness Index of > 0.3. The present invention also relates to methods for removing germs from the skin using the antimicrobial wipes described herein.
- IT Sulfonic acids, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (C14-17-sec-alkanesulfonic, sodium salts; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Medical goods
 Medical goods
 (absorbents, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Surfactants
 (anionic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Antibacterial agents
 Antimicrobial agents
 Antiviral agents
 Buffers
 Fungicides
 Gram-negative bacteria
 Gram-positive bacteria (Firmicutes)
 Mold (fungus)
 Yeast
 (antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Carboxylic acids, biological studies
 Essential oils
 Paraffin oils
 Polyester fibers, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Fibers
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cellulosic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Cosmetics
 (cleansing; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Acids, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (inorg.; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)

- IT Absorbents
Absorbents
(medical, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Cosmetics
(moisturizers, lipophilic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Surfactants
(nonionic; antimicrobial wipes containing surfactants, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT Medical goods
(wipes; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT 36574-66-0D, N-coco acyl derivs.
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(Cocoamidopropyl betaine; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT 57-55-6, Propylene glycol, biological studies 69-72-7, Salicylic acid, biological studies 77-92-9, Citric acid, biological studies 88-04-0, PCMX 89-83-8, Thymol 101-20-2, Triclocarban 110-15-6, Succinic acid, biological studies 137-16-6, Sodium lauroyl sarcosinate 141-82-2, Malonic acid, biological studies 994-36-5, Sodium citrate 2235-54-3, Ammonium lauryl sulfate 3380-34-5, Triclosan 6915-15-7, Malic acid 9004-98-2, Oleth 2 9005-00-9, Steareth 2 13463-41-7, ZPT 14047-56-4 23549-97-5, Malonic acid, sodium salt 32612-48-9, Ammonium laureth sulfate 68890-66-4, Octopirox 81859-24-7, Polyquaternium 10
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)
- IT 12408-02-5, Hydrogen ion, biological studies
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(donors; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer for improved immediate germ reduction)

L5 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:741886 CAPLUS

DOCUMENT NUMBER: 133:313393

TITLE: Antimicrobial wipes containing anionic surfactant and acid as proton donating agent

INVENTOR(S): Beerse, Peter William; Morgan, Jeffrey Michael; Baier, Kathleen Grieshop; Cen, Raymond Wei; Bakken, Theresa Anne

PATENT ASSIGNEE(S): The Procter and Gamble Company, USA

SOURCE: PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061105	A1	20001019	WO 2000-US9853	20000413
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6413529	B1	20020702	US 2000-536314	20000327
EP 1176947	A1	20020206	EP 2000-923291	20000413
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO			
JP 2002541181	T	20021203	JP 2000-610438	20000413
PRIORITY APPLN. INFO.:			US 1999-128952P	P 19990413
			WO 2000-US9853	W 20000413

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

- AB An antimicrobial wipe comprises a porous or absorbent sheet impregnated with an antimicrobial cleansing composition containing 0.001-5.0% of an antimicrobial agent, 0.05-10% of an anionic surfactant, 0.1-10% of a proton donating agent, and 3-99.85% of water. The composition is adjusted to a pH of 3.0-6.0. The antimicrobial cleansing composition has a Gram Neg. Residual Effectiveness Index of > 0.3. Also disclosed are methods for cleansing skin and providing residual effectiveness vs. Gram neg. bacteria using these products. The antimicrobial wipes are used for acne treatment.
- IT Sulfonic acids, biological studies
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (C14-17-sec-alkanesulfonic, sodium salts; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Medical goods
 Medical goods
 (absorbents, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Sulfonates
 Sulfonates
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (alkenesulfonates; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Surfactants
 (anionic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Antibacterial agents
 Antimicrobial agents
 Buffers
 Gram-negative bacteria
 (antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)

- IT Carboxylic acids, biological studies
Essential oils
Paraffin oils
Polyester fibers, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Fibers
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(cellulosic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Cosmetics
(cleansing; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Acids, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(inorg.; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Absorbents
Absorbents
(medical, sheets; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Cosmetics
(moisturizers, lipophilic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Surfactants
(nonionic; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Alkenes, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(sulfated; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Paraffin oils
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(sulfonated; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Alkenes, biological studies
Alkenes, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(sulfonates; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Acne
(treatment of; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT Medical goods
(wipes; antimicrobial wipes containing anionic surfactant, acid as proton donating agent, and lipophilic skin moisturizer)
- IT 36574-66-0D, N-coco acyl derivs.
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(Cocoamidopropyl betaine; antimicrobial wipes containing anionic

10667824

DOCUMENT NUMBER: 92:52907
TITLE: Effects of solvents and solutes on the percutaneous absorption of m-dinitrobenzene
AUTHOR(S): Ishihara, Nobuo; Ikeda, Masayuki
CORPORATE SOURCE: Sch. Med., Tohoku Univ., Sendai, 980, Japan
SOURCE: International Archives of Occupational and Environmental Health (1979), 44(2), 91-8
CODEN: IAEHDW; ISSN: 0340-0131
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A preparation containing m-dinitrobenzene (I) [99-65-0], in which the solvent was

a mixture of ethylene glycol [107-21-1] and diethylene glycol [111-46-6] and diammonium sebacate [19402-63-2] was added as a coexisting solute, did not produce methemoglobinemia either in humans or in guinea pigs when applied percutaneously. When the concentration of diethylene glycol was $\leq 15\%$ (weight/weight) and that of ethylene glycol was $\geq 77.5\%$, the solution produced methemoglobinemia in guinea pigs. Replacement of ammonium sebacate with adipic acid diammonium salt [3385-41-9] or malonic acid diammonium salt [18815-40-2] without any modification of the solvent also made the formulation capable of methHb formation in guinea pigs. All of the formulations and their modifications, regardless of their pos. or neg. capacity to produce methemoglobinemia, did not provoke skin irritation in guinea pigs. Thus, the percutaneous absorption of I is influenced by the composition of the solvent and(or) the coexisting solute.
ST dinitrobenzene skin solvent solute; benzene dinitro skin solvent solute; glycol ammonium sebacate dinitrobenzene skin
IT Skin, metabolism
(dinitrobenzene absorption by, cosolutes and solvents effect on)
IT 99-65-0
RL: PROC (Process)
(absorption of, by skin, cosolutes and solvents in relation to)
IT 107-21-1, biological studies 111-46-6, biological studies 3385-41-9 18815-40-2 19402-63-2 63075-84-3 71411-67-1 72447-43-9
RL: BIOL (Biological study)
(dinitrobenzene absorption by skin in relation to)

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(FILE 'HOME' ENTERED AT 08:44:25 ON 04 JAN 2007)

FILE 'CAPLUS' ENTERED AT 08:46:47 ON 04 JAN 2007

L1 45986 SEA ABB=ON PLU=ON (MALONIC OR MALONATE)
L2 605 SEA ABB=ON PLU=ON (MALONIC OR MALONATE) (5A) (SALT OR NEUTRALIZ?) (P) (AMMONIUM OR SODIUM OR LITHIUM OR POTASSIUM OR MAGNESIUM OR ALKALINE OR UREA OR AMINO ACID OR ALKALI METAL)
L3 531 SEA ABB=ON PLU=ON (MALONIC OR MALONATE) (5A) (SALT OR NEUTRALIZ?) (5A) (AMMONIUM OR SODIUM OR LITHIUM OR POTASSIUM OR MAGNESIUM OR ALKALINE OR UREA OR AMINO ACID OR ALKALI METAL)
L4 0 SEA ABB=ON PLU=ON L3 AND (BEARD OR RAZOR OR SHAV? OR PSEUDOFOLLICULITIS)
L5 10 SEA ABB=ON PLU=ON L3 AND (SHAVING OR HAIR REMOVAL OR SKIN OR COSMETIC OR AFTER-SHAVE)
D L5 IBIB KWIC 1-

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